

HYDRAULIC DESIGN ADVISORY

HDA 06-01

DATE: MARCH 20, 2006

**SUBJECT: ROAD AND BRIDGE STANDARD PC-1
POLYETHYLENE (PE) CORRUGATED PIPE**

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It has come to our attention that the Type D Wall is no longer available for polyethylene corrugated pipe. This will necessitate the following changes to the Standard PC-1 of the VDOT Road and Bridge Standards:

1. Page 107.20 – Note 6 for PE Pipe will be revised to:
 - a. Delete reference to Type D for 12” to 36” pipe.
 - b. Change Type D to Type S for 42” and 48” pipe.
2. Page 107.20A – Revise last line of Table A to delete reference to Type D.
3. Page 107.21 – Revise last line of Table A1 to delete reference to Type D.

In addition to the above, a Note Number 6 will be added to Sheet 107.21 to indicate that the Allowable pH Ranges shown in Table C apply to both the soil and the water at the pipe location.

Due to the schedule for making revisions to the Road and Bridge Standards, it may be late summer of this year before these revisions are formally published. In the interim, this HDA will serve as authorization to incorporate these changes on ongoing activities.